WHAT IS CLAIMED:

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1. A wireless cursor-controlling device comprising:,

a controller including a main body and a cover, the main body including a first containing space for placing at least one battery and a second containing space; and

a receiver including a connecting portion, capable of placing in the second containing space.

- 2. The wireless cursor-controlling device of claim 1, wherein the main body includes a holding portion formed in the second containing space, capable of securely holding the connecting portion of the receiver.
- 3. The wireless cursor-controlling device of claim 1, wherein the main body includes a separating plate formed between the first and the second containing spaces.
- 4. The wireless cursor-controlling device of claim 1, wherein the main body includes a resilient portion formed in the second containing space.
 - 5. The wireless cursor-controlling device of claim 4, wherein the resilient portion is a leaf spring.
 - 6. The wireless cursor-controlling device of claim 4, wherein the resilient portion is a spiral spring.